

Table 4-2
FS-1 Groundwater Elevations Measured by Synoptic Hydraulic Events
May 2001 - April 2002

Location	Easting (ft)	Northing (ft)	Ground Elevation (ft msl)	Screen Top Elevation (ft msl)	Screen Bottom Elevation (ft msl)	Well Depth Class	4/10/01	10/26/01	1/22/02	3/27/02	4/4/02	4/22/02
00MW0552A	871964	232375	37.20	-74.97	-79.97	C			31.12	31.42		
00MW0552B	871968	232369	36.92	-44.71	-49.71	B			30.49	30.76		
00MW0552C	871955	232385	38.22	-19.23	-24.23	B			31.49	31.77		
00MW0552D	871961	232380	37.40	35.70	25.70	A			31.08	31.36		
36MW0131C	872228	234439	53.37	-29.70	-34.70	B	34.61	33.69				
36MW0132A	871754	233922	54.30	-131.04	-136.04	D			32.98	33.34		
36MW0132B	871754	233922	54.30	-81.04	-86.04	C			32.80	33.17		
36MW0132C	871754	233936	54.61	-24.02	-29.02	B	31.18	30.95	32.04	32.55		
36MW0133	871815	233262	34.04	-21.18	-26.18	B	31.30	30.89	32.42	32.70		
36MW0136	872069	233717	55.74	-86.96	-91.48	C			32.74	33.09		
36MW0138	872185	233553	57.03	-87.04	-92.04	C			32.52	32.92		
36MW0139	871638	235175	47.37	-45.42	-50.42	C			36.90	37.16		
36MW0140	872715	234665	50.44	-84.84	-89.84	C			36.60	36.75		
36MW0141	873858	235522	95.30	-117.79	-122.79	D			39.92	39.87		
36MW0501	872994	237066	78.38	-66.97	-71.97	B			44.60	44.40		
36MW0503A	872331	236911	103.21	-87.03	-92.03	C			44.77	44.54		
36MW0503B	872337	236913	103.10	-42.36	-47.36	B			44.73	44.51		
36MW0503C	872343	236914	102.87	-12.36	-17.36	B	46.16	45.76	44.73	44.48		
36MW0504	871836	236799	78.85	-98.54	-103.54	D			44.74	44.53		
36MW0603A	871954	239411	110.68	-84.55	-89.55	C			51.84	51.39		
36MW0603B	871950	239407	110.63	-34.58	-39.58	B			51.84	51.39		
36MW1010A	872068	234896	49.37	-168.88	-178.88	E			35.52	35.62		
36MW1010B	872071	234922	50.63	-110.05	-115.05	D			35.38	35.69		
36MW1010C	872068	234896	49.37	-28.86	-33.86	B	36.28	35.40	35.35	35.68		
36MW1011A	871376	233120	34.62	-61.12	-66.12	C			32.43		32.30	
36MW1011B	871368	233131	34.84	14.45	9.45	A	31.42	31.10	32.64	32.95		
36MW1013A	872713	234164	56.91	-105.63	-110.63	D			33.73	34.11		
36MW1013B	872713	234164	56.91	-65.31	-70.31	C			33.98	34.32		
36MW1013C	872713	234155	57.38	28.25	23.25	A			34.44	33.33		
36MW1013D	872702	234167	57.45	-167.34	-172.34	E			35.00	35.35		
36MW1013E	872702	234168	57.45	-132.29	-137.29	D			33.84	34.24		
36MW1036A	872114	238793	107.97	-150.63	-155.58	E			50.08	49.63		
36MW1036B	872105	238790	107.85	-111.81	-116.81	D			50.13	49.71		
36MW1036C	872115	238793	107.97	-62.78	-67.73	C			50.10	49.72		
36MW1038A	872357	235573	96.76	-143.14	-148.04	D			39.15	39.27		
36MW1038B	872350	235567	96.95	-102.92	-107.72	D			39.07	39.22		
36MW1038C	872363	235578	96.55	6.95	2.15	A	40.12	40.16	39.49	39.60		
36MW1040A	872945	235648	64.54	-149.40	-154.20	E			40.18	40.21		
36MW1040B	872953	235647	64.49	-64.29	-69.12	C			40.09	40.13		
36MW1041A	872659	235745	93.88	-125.98	-130.78	D			40.37	40.39		
36MW1041B	872650	235745	93.95	-56.18	-61.08	C			40.28	40.31		
36MW1041C	872650	235745	93.95	-36.29	-41.19	B			40.10	40.13		
36PZ1001	871589	233707	33.90	31.36	26.36	A	31.28	31.05				
36PZ1010	872069	234896	49.37	26.64	21.64	A			35.90	36.22		
36PZ4235*	872383	234365	37.53	40.03	37.06	A						37.40
36PZ4236*	872099	235026	39.77	40.08	37.10	A						36.47

Data Sources: Jacobs, October 2002, Site Environmental Evaluation (SEE) database and AFCEE, MMR-AFCEE Data Warehouse.

Notes:

ft = feet

ft msl = feet mean sea level

blank indicates no measurement

* = installed April 2002

Well Depth Class

A Midscreen above 0 ft msl

B Midscreen between 0 and -50 ft msl

C Midscreen between -50 and -100 ft msl

D Midscreen between -100 and -150 ft msl

E Midscreen between -150 and -200 ft msl